PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are red nd to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 61387(72021) DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (F known, see 37 CFR 1.5)
PRIORITY DATE CHAIMED
2 March 2004 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/US05/07373 2 March 2005 TITLE OF INVENTION ARYL SUBSTITUTED PURINE ANALOGUES APPLICANT(S) FOR DO/EO/US Rajagopal Bakthavatchalam et al Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371, 3.l x l This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. x 5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. x is attached hereto (required only if not communicated by the International Bureau). b. x has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. x have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

14. X An Application Data Sheet under 37 CFR 1.76.

15. A substitute specification.

16. A power of attorney and/or change of address letter.

17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.

18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

An English language translation of the annexes of the International Preliminary Examination Report under PCT

12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

Article 36 (35 U.S.C. 371(c)(5)).

A preliminary amendment.

Items 11 to 20 below concern document(s) or information included:

An Information Disclosure Statement under 37 CER 1 97 and 1 98



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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if mount see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER 20. x Other items or information: PCT/US05/07373 61387(72021) Return Receipt Postcard: Copy of published PCT Application No. WO 2005/084401 A2: Copy of International Search Report. The following fees have been submitted CALCULATIONS PTO USEONLY 21. x Basic national fee (37 CFR 1.492(a))...... \$300 300.00 22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)...... \$ 200.00 All other situations 23. x Search fee (37 CFR 1,492(b)) International Searching Authority.... 100.00 \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. TOTAL OF 21, 22 and 23 = 600.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compilarce with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium (37 CFR 1.92(n)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction PATE thereof (round up to a whole number) 84 .100 = /50 = v \$250.00 Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)). CL AIMS NUMBER EILED NUMBER EXTRA RATE Total claims - 20 = × Independent claims - 3 = MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ 600.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 600.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE: \$ 600.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$ 40.00 \$ TOTAL FEES ENCLOSED = s 640.00 Amount to be \$ refunded: Amount to be \$ charged

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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.			
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SEND ALL CORRESPONDENCE TO:	SIGNATURE	-	
Peter F. Corless EDWARDS ANGELL PALMER & DODGE LLP			
P.O. Box 55874	Peter F.	Corless	
Boston, Massachusetts 02205 (617) 439-4444	NAME		
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9D/391353

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 61387(72021)

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV755075387US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Application Data Sheet (3 pages)

Assignment (5 pages)

Transmittal Letter to the United States Designated-Elected Office (3

pages)

Recordation Form Cover Sheet (1 page)

Charge \$640.00 to deposit account 04-1105